

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	509	(histogram\$2) and (scene adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:02
S2	245	S1 and (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 12:14
S3	2517	histogram\$2 same (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S4	116	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 12:14
S5	71	S4 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 12:14
S6	228	(histogram\$2) same (scene adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28
S7	509	(histogram\$2) and (scene adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28
S8	245	S7 and (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28
S9	2517	histogram\$2 same (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28

## EAST Search History

S10	116	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28
S11	71	S10 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:28
S12	35	S11 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:29
S13	103	((histogram\$2) near2 (difference\$2 or error)) same ((key adj frame\$2) or (scene adj change\$2) or (scene adj (classif\$2 or classification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:44
S14	67	S13 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:04
S15	36	S14 and (histogram\$2 same (luminance or (chrominance or chroma) or color\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S16	228	(histogram\$2) same (scene adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S17	510	(histogram\$2) and (scene adj change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S18	246	S17 and (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:55
S19	2523	histogram\$2 same (luminance or (chrominance or chroma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05

## EAST Search History

S20	116	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S21	71	S20 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S22	35	S21 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:05
S23	24	S15 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 10:06
S24	13	(US-20030214607-\$).did. or (US-5241386-\$ or US-5805733-\$ or US-5990945-\$ or US-6438165-\$ or US-7120873-\$ or US-7129990-\$ or US-5774593-\$ or US-5801765-\$ or US-6549643-\$ or US-7046731-\$ or US-7110454-\$ or US-7199841-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:31
S25	2	S24 and (quantiz\$6 same histogram\$2)	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:33
S26	12	S24 and (buffer or memory)	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:34
S27	2	S25 and S26	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:34
S28	4	("4677466"   "5455561"   "5589884"   "5654772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 12:22
S29	407	((histogram\$2)) same ((key adj frame\$2) or (scene adj change\$2) or (scene adj (classif\$2 or classification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:44
S30	7928	(histogram\$2) same (luminance or (chrominance or chroma) or color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:53

## EAST Search History

S31	274	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:56
S32	172	S31 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:53
S33	134	S32 and ((buffer\$2 or memory or storage) same (image\$2 or picture\$2 or frame\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:54
S34	47	S33 and ((buffer\$2 or memory or storage) same (histogram\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:09
S35	23584645	21and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:32
S36	36	S34 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:32
S37	1288	(histogram\$2) near3 difference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:53
S38	131	S29 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:53
S39	74	S38 and @ay<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:53
S40	55	S39 and ((buffer\$2 or memory or storage) same (image\$2 or picture\$2 or frame\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:54

## EAST Search History

S41	39	S40 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:54
S42	3	("20010017940"   "6512850"   "6564263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 09:49
S43	5975	(scene near2 (change or cut or classif\$3 or classification)) or (commercial adj detect\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 09:51
S44	1297	S43 and ((color adj space) or (yuv) or (color same (luminance or chroma or chrominance)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 09:55
S45	356	S44 and (histogram\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:15
S46	45	S45 and ((histogram\$2 or color or luminance or chroma or chrominance) near5 (quantiz\$6 or quantis\$6))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:03
S47	233	S45 and ((memory or buffer\$2 or storage) near4 (frame\$2 or image\$2 or picture\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 09:55
S48	28	S47 and (((memory or buffer\$2 or storage) near4 (frame\$2 or image\$2 or picture\$2)) same ((color adj space) or (yuv) or (color same (luminance or chroma or chrominance))))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 09:56
S49	42	S46 not S48	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:03
S50	47	S47 and ((histogram\$2) near4 (luminance or chroma or chrominance))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:18
S51	3	S50 and (histogram\$2 same (quantiz\$6 or quantis\$6))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:16
S52	38	S50 not (S49 or S48 or S46)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 10:30
S53	3	("6301302").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/04 10:30

## EAST Search History

S54	2	("5805733").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/04 10:30
S55	18	(US-20030214607-\$ or US-20030117530-\$).did. or (US-5241386-\$ or US-5805733-\$ or US-5990945-\$ or US-6438165-\$ or US-7120873-\$ or US-7129990-\$ or US-5774593-\$ or US-5801765-\$ or US-6549643-\$ or US-7046731-\$ or US-7110454-\$ or US-7199841-\$ or US-5719643-\$ or US-6647535-\$ or US-6724933-\$ or US-6381278-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:42
S56	16	S55 and (threshold)	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:42
S57	6	S55 and (threshold near4 less)	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:46
S58	49	("5801765" "6219382" "6219382" "6055025" "6301302" "20040008284" "20040032982" "6025886" "4872742" "5426517" "5521841" "5606655" "5644651" "5719643" "5774593" "5793886" "6408030" "6611622" "6952496" "6977963" "6993182" "6995805" "7092566" "7158674" "20030123726" "20030185442" "20030215134" "20050089223" "20050210388" "20050270428" "20060045334" "20060050791" "20060109902" "20060152634" "20070030391" "6075819" "4829464" "5493345" "5828786" "5923784" "6031927" "6041142" "4399456" "4812909" "4871240" "5325203" "5581629" "5848216" "5875003" "5965890" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:46
S59	46	S58 not S55	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:46
S61	37	S59 and @ay<"2004"	US-PGPUB; USPAT	OR	OFF	2007/05/04 11:47